

**YAKAMA NATION HUMAN RESOURCES DEPARTMENT
JOB ANNOUNCEMENT**



Announcement # 2016-074 **Issue Date:** 04-25-16 **Closing Date:** 05-06-16

GIS Specialist I
Geographic Information Systems (GIS)
Department of Natural Resources
Hourly Wage: \$18.58/Regular/Full-Time

The Geographic Information System (GIS) Specialist will be responsible for coordinating geographic database management activities with other programs. The specialist will be actively involved in the development, maintenance, and administration of the GIS program for the Yakama Nation. The specialist will be required to work closely with personnel of diverse professional backgrounds to help them in developing GIS applications that are specific to their professional areas. The Specialist will also conduct local hands-on training for tribal GIS users on limited topics that are about their current needs and activities, such as data entry and basic data manipulation techniques. The Specialist will require a basic understanding and ability to utilize programming (python or other programming language) or modeling (ArcGIS Model builder) to perform daily GIS operations.

Knowledge, Skills and Abilities:

- Proficiency in using GIS software.
- Ability to enter data into a database successfully with minimal errors.
- Ability to exercise good judgment while working independently with clients from other programs.
- Ability to convert data from either older sources (digitization) or from multiple sources to either a common format or common schema.
- Understanding workflow to perform some procedure and be able to follow it and enhance it as needed.
- Be familiar with cartographic principles and graphic design principles.
- A basic understanding of the concepts behind data management in a relational database.
- Good IT technical skills is a plus.
- Ability to understand what programming is and what it can do to solve certain problems.
- Ability to work productively with people of diverse cultural, academic, and educational backgrounds.
- Ability to do basic macro language programming, preferably ARC macro language.
- Ability to learn to use new software packages and new hardware, and to devise and learn new ways to accomplish tasks.
- Familiarity with programming languages (Python, C++, .Net) is a plus.
- Web services knowledge (HTML, CSS, JavaScript, XML) is a plus.
- Ability to read and understand technical operations in layman's terms.
- Ability to work independently on complex projects.
- Ability to work productively as a team member.
- Ability to be detail oriented.
- Performs other duties as assigned.

Minimum Qualifications:

- 3+ years of professional work experience in GIS field. ArcGIS; Formal ESRI recommended training up to and including Analysis or equivalent coursework. Bachelor's degree in a GIS-related field, natural sciences/engineering preferred, or GISP certification.

Special Requirements:

- Required to pass a pre-employment drug and alcohol test.
- Must possess a valid WA State Driver License with ability to obtain a Yakama Nation Tribal Drivers Permit.
- Yakama Enrolled Preference.